## AMENDMENT

Please amend the application without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents as follows.

## In the Claims

1. (Previously presented) A compound of formula I (tubulysin):

## Formula I

wherein R,  $R^1$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$ ,  $R^9$ ,  $R^{10}$ ,  $R^{11}$ , S, T, U, V, W, X, Y and Z have the following meanings:

 $R = OR^1$ 

 $R^1$  = alkyl or arvl

S = H

U = H

 $T = H \text{ or } OR^4$ 

 $R^4 = H$ , alkyl, aryl,  $COR^5$ ,  $P(O)(OR^6)_2$  or  $SO_3R^6$ 

R5 = alkyl, alkenyl, or aryl

R<sup>6</sup> = H, alkyl or a metal ion

 $V = OR^7$ 

 $R^7 = COR^8$ 

R8 = alkvl, alkenvl or arvl

W = H

X = H, alkyl, alkenyl or CH2OR9

R9 = H, alkyl, alkenyl, aryl or COR10

R<sup>10</sup> = alkyl, alkenyl, or aryl

Y = free electron pair

R11= alkyl, CF3 or aryl and/or

 $Z=CH_3$  or  $COR^{11}$ .

2. (Previously presented) The compound according to claim 1, wherein R,  $R^1$ ,  $R^4$ ,  $R^5$ ,  $R^8$ ,  $R^9$ ,  $R^{10}$  and/or  $R^{11}$  = unsubstituted or substituted phenyl,

 $R^5 = C_{1.4}$ alkyl or  $C_{2.6}$ alkenyl

 $R^5$  and/or  $X = C_{2-4}$ alkenvl

R6 = an alkali metal ion or an alkaline earth metal ion

 $R^8$  and/or  $R^9 = C_{2-4}$ alkenyl and/or

 $R^{10} = C_{2-6}$ alkenvl.

- 3-67. (Cancelled)
- (Previously presented) The compound according to claim 1, wherein alkyl is branched, unbranched or cyclic C<sub>1-20</sub>alkyl.
- (Previously presented) The compound according to claim 1, wherein alkenyl is branched, unbranched or cyclic C<sub>2-20</sub>alkenyl.
- (Previously presented) The compound according to claim 1, wherein aryl is phenyl, naphthyl and biphenylyl.
  - (Cancelled)
- (Previously presented) The compound according to claim 1, wherein alkyl, alkenyl, and aryl are unsubstituted or substituted.
- 73. (Previously presented) The compound according to claim 2, wherein R,  $R^1$ ,  $R^4$ ,  $R^5$ ,  $R^8$ ,  $R^9$ ,  $R^{10}$  and/or  $R^{11}$  =  $C_{1.4}$  alkyl-substituted phenyl.

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- 74. (Previously presented) The compound according to claim 2, wherein  $\mathbb{R}^6=$  an Na ion
- 75. (Previously presented) The compound according to claim 2, wherein  $R^{10} = C_{2-a}$  alkenyl.
- (Previously presented) The compound according to claim 68, wherein the alkyl is cyclic C<sub>1.7</sub>alkyl or C<sub>1.8</sub>alkyl.
- (Previously presented) The compound according to claim 76, wherein the alkyl is cyclic C<sub>1-4</sub>alkyl.
- 78. (Previously presented) The compound according to claim 77, wherein the alkyl is selected from the group consisting of methyl, ethyl, propyl, isopropyl, n-butyl, isobutyl, secbutyl, tert-butyl, and cycloalkyl having from 3 to 8 carbon atoms in the ring.
- 79. (Previously presented) The compound according to claim 69, wherein the alkenyl is  $C_{2}$ -alkenyl or  $C_{2}$ -6alkenyl.
- (Previously presented) The compound according to claim 79, wherein the alkenyl is C<sub>2-4</sub>alkenyl.
- 81. (Previously presented) The compound according to claim 80, wherein the alkenyl is selected from the group consisting of vinyl, allyl propen-1-yl, propen-2-yl, but-1-en-1-yl, but-1-en-2-yl, but-1-en-3-yl, but-1-en-4-yl, but-2-en-1-yl, but-2-en-2-yl, 2methyl-propen-1-yl, 2-methyl-propen-3-yl, and cycloalkenyl having from 3 to 8 carbon atoms in the ring and the number of double bonds in the alkenyl groups being from 1 to 3.

82. (Currently Amended) The compound according to claim 72, wherein the alkyl, alkenyl, and aryl and heteroaryl carry, in any position, from 1 to 3 substituents from the group formed by  $C_{1:3}$ alkyl,  $C_{1:3}$ alkoxy, hydroxy, amino (NH<sub>2</sub>) and nitro (NO<sub>2</sub>)